

REMARKS/ARGUMENTS

The present Amendment is responsive to the non-final Office Action mailed March 8, 2007 in the above-identified application.

Applicant thanks the Examiner for the opportunity of a telephone interview conducted on June 12, 2007. During the interview, applicant's representative requested the Examiner's view on amending claim 1 to clarify the existing features recited by including that the short message is based on the determined identity of the home mobile telephony network. The Examiner agreed that the proposed amendment to claim 1 further clarifies the scope of the claimed invention but did not commit himself to stating that claim 1 as amended would overcome the rejection over Gibson and Raviv. The Examiner requested that applicant file a written response that includes the proposed amendment. The foregoing will serve as applicant's statement of the substance of the interview.

Claims 1-24 are the claims currently pending in the present application.

Claims 1, 3, 4, 7-11, 13-16, 18 and 20-24 are amended to clarify features recited thereby.

Rejection of Claim 4 under 35 U.S.C. § 112

Claim 4 is rejected under 35 U.S.C. § 112, second paragraph, as being indefinite on the ground that the claim recitation "the short message text" lacks sufficient antecedent basis. Claim 4 is amended.

Rejection of Claims 1-23 under 35 U.S.C. § 103

Claims 1-23 are rejected under 35 U.S.C. § 103(a) as being obvious based on Gibson et al., U.S. Patent No. 6,775,249 and Raviv et al., U.S. Patent Application Publication No. 2002/0164983. Reconsideration of this rejection is respectfully requested.

Independent claims 1 and 11 require determining the identity of the home mobile telephony network based on the International Mobile Subscriber Identity of the visiting subscriber, sending a short message with a dialing error notification to the visiting subscriber, wherein the short message is based on the determined identity of the home mobile telephony

network. Gibson discloses connection handling in a communication network such as POTS (Plain Old Telephone System) and certain types of error handling.

Gibson does not disclose or suggest determining the identity of the home mobile telephony network of the visiting subscriber, as required by claims 1 and 11. Further, Gibson does not disclose or suggest determining the identity of the home mobile telephony network based on the International Mobile Subscriber Identity of the visiting subscriber, as further required by claims 1 and 11. Since Gibson does not disclose or suggest these features, Gibson is incapable of disclosing or suggesting sending a short message based on the determined identity of the home mobile telephony network, as further required by claims 1 and 11.

Raviv discloses supporting a data request by a roaming mobile telephone (Raviv, Abstract) and identifying a device based on the Mobile Station International Subscriber Directory Number (MSISDN) (Raviv, page 2, paragraph 23). Raviv discloses a system for optimal routing of WAP data sessions over circuit switching networks to prevent subscribers in foreign networks roaming in the generic VPMN from having to establish data calls in the home network because (1) of the inter-connection costs of an international circuit, and (2) in the international circuit switching network, the CLI (Calling Line Identifier) is usually lost (that is, the MSISDN necessary in order to identify the subscriber to be charged).

Raviv tries to reroute WAP-CS calls to an international gateway located in the VPMN, which carries out the SS7-IP translation and which provides packet access to the home network from the visited network. Raviv attempts to save the cost of having an international circuit busy for each WAP-CS session. Thus, Raviv discloses that the identification of the subscriber is done with the CLI, that is, using the MSISDN, which does not at all identify the operator or home network to which the subscriber belongs. Raviv's system is completely incompatible with Mobile Number Portability, and CLI cannot guarantee that a specific subscriber belongs to this or that network operator. Accordingly, the voice call in Raviv is directed to the international gateway in the visited network and therefore the phone call is redirected using ISUP (a protocol for establishing calls over circuit switching in SS networks), in which for national connections the calling party number is sent (the content of which being the CLI, that is, the calling MSISDN).

Raviv does not disclose or suggest processing the International Mobile Subscriber Identity (IMSI). In fact, Raviv does not disclose or suggest determining the home public mobile network of the subscriber, let alone determining the home network based on the IMSI. Further, since Raviv does not disclose or suggest this feature, Raviv is incapable of disclosing or suggesting determining the identity of the home mobile telephony network based on the IMSI of the visiting subscriber.

Moreover, Raviv does not disclose or suggest sending a short message based on the determined identity of the home mobile telephony network, as further required by claims 1 and 11. Accordingly, even taken together in combination, Gibson and Raviv do not disclose or suggest the recitations of claims 1 and 11.

Claims 2-10 depend from claim 1 and claims 12-23 depend from claim 11, and therefore, claims 2-10 and 12-23 are patentably distinguishable over the cited art for at least reasons.

Rejection of Claim 24 under 35 U.S.C. § 103

Claim 24 is rejected under 35 U.S.C. § 103(a) as being obvious from Gibson and Raviv in view of Lohtia et al., U.S. Patent Application Publication No. 2003/0211845. Reconsideration of this rejection is respectfully requested.

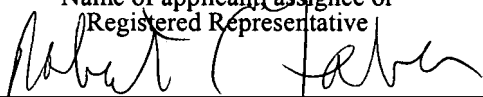
Lohtia does not cure the above-identified deficiencies of Gibson and Raviv as they relate to the above-discussed features of independent claim 11. Claim 24 depends from claim 11 and therefore is patentably distinguishable over the cited art for at least the same reasons.

In view of the foregoing discussion, allowance of the application is respectfully requested.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 9, 2007:

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Name of applicant, assignee or
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Signature

July 9, 2007

Date of Signature

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Respectfully submitted,



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